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the drug reacts with an antibody of an autoimmune disease patient; and
the autoimmune disease is not ulcerative colitis when the polypeptide or fragment is a
neutrophil 28 kDa antigen.

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15. (Added) The diagnostic drug of claim 14, wherein the autoimmune disease is rheumatoid arthritis, systemic lupus erythematosus, Sjögren's syndrome, Behçet's disease, scleroderma, primary biliary cirrhosis, microscopic polyangiitis/polyarteritis nodosa, ulcerative colitis, Crohn's disease, or autoimmune hepatitis.
16. (Added) The diagnostic drug of claim 14, wherein the polypeptide is human HMG-1, human HMG-2, bovine HMG-1, bovine HMG-2, porcine HMG-1, porcine HMG-2, chicken HMG-1, chicken HMG-2, mouse HMG-1, mouse HMG-2, rat HMG-1, or rat HMG-2.
17. (Added) The diagnostic drug of claim 15, wherein the polypeptide is human HMG-1, human HMG-2, bovine HMG-1, bovine HMG-2, porcine HMG-1, porcine HMG-2, chicken HMG-1, chicken HMG-2, mouse HMG-1, mouse HMG-2, rat HMG-1, or rat HMG-2.--

REMARKS

The active claims in this case are claims 4, 6-7, and 9-17.

For the Examiner's convenience, a list of currently pending claims is attached at the end of this document.

Enclosed is a check containing the large entity fee of \$80 for the addition of one independent claim. If the check is missing or insufficient, the Commissioner is authorized to deduct the fees from Baker Botts L.L.P. Deposit Account No. 02-0383.